

Creamery Butter Manufacturing: 2002

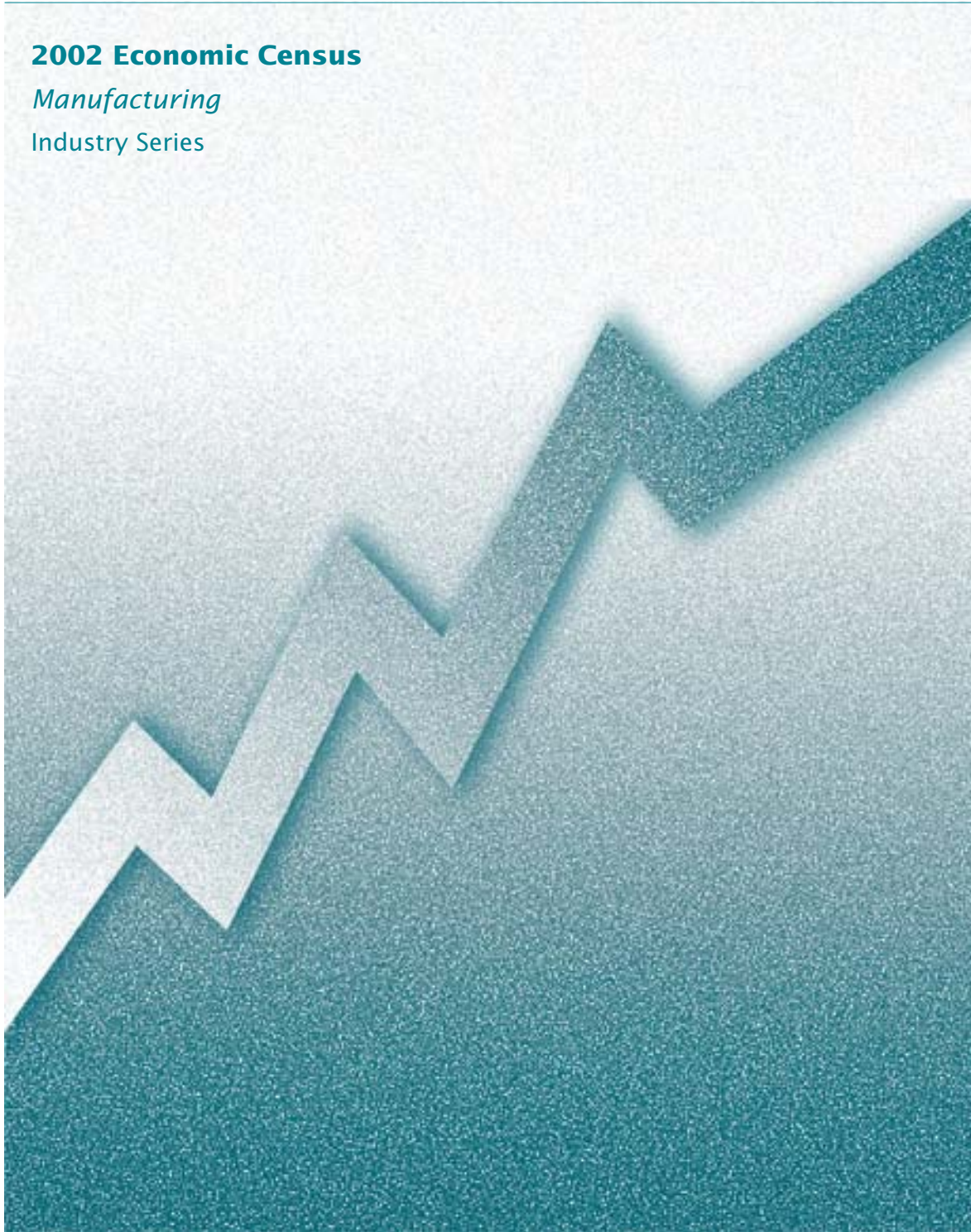
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2002 Economic Census

Manufacturing

Industry Series



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-- Not applicable for this report.

Table 1. Historical Statistics for the Industry: 2002 and Earlier Years

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry and year ¹	Com- panies ²	All estab- lish- ments ³	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expendi- tures (\$1,000)
			Number ⁴	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
311512, Creamery butter manufacturing . . . 2002..	33	35	1 846	66 773	1 338	2 713	45 005	268 567	1 378 465	1 604 947	'21 963
2001..	N	N	1 483	51 579	1 128	2 315	35 097	329 631	1 554 448	1 866 395	19 469
2000..	N	N	1 381	48 455	1 016	2 198	33 741	234 392	1 065 298	1 305 821	8 173
1999..	N	N	1 546	52 328	1 047	2 302	33 288	226 956	1 182 340	1 406 578	10 871
1998..	N	N	1 738	57 012	1 058	2 235	32 258	260 264	1 342 841	1 600 499	10 057
1997..	32	34	1 827	56 524	1 138	2 377	32 564	241 876	1 133 899	1 367 548	8 522

¹Statistics presented for years ending in 2 and 7 are census data. Interim census years are derived in a representative sample of manufacturing establishments canvassed in the Annual Survey of Manufactures (ASM).

²For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

³Includes establishments with payroll at any time during the year.

⁴Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 2. Industry Statistics for Selected States: 2002

[States that are a disclosure or with less than 100 employees are not shown. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

Industry and geographic area	All establishments ²			All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
	E ¹	Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)				
311512, Creamery butter manufacturing												
United States.....	1	35	19	1 846	66 773	1 338	2 713	45 005	268 567	1 378 465	1 604 947	'21 963
Wisconsin	—	9	8	758	25 498	585	1 173	18 429	143 150	653 260	759 057	'9 992

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1—10 to 19 percent; 2—20 to 29 percent; 3—30 to 39 percent; 4—40 to 49 percent; 5—50 to 59 percent; 6—60 to 69 percent; 7—70 to 79 percent; 8—80 to 89 percent; 9—90 percent or more.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 3. Detailed Statistics by Industry: 2002

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
311512, Creamery butter manufacturing	
Companies ¹	number.. 33
All establishments ²	number.. 35
Establishments with 1 to 19 employees	number.. 16
Establishments with 20 to 99 employees	number.. 12
Establishments with 100 employees or more	number.. 7
All employees ³	number.. 1 846
Total compensation	\$1,000.. 84 564
Annual payroll	\$1,000.. 66 773
Total fringe benefits	\$1,000.. 17 791
Production workers, average for year	number.. 1 338
Production workers on March 12	number.. 1 308
Production workers on May 12	number.. 1 334
Production workers on August 12	number.. 1 338
Production workers on November 12	number.. 1 368
Production worker hours	1,000.. 2 713
Production worker wages	\$1,000.. 45 005
Total cost of materials	\$1,000.. 1 378 465
Materials, parts, containers, packaging, etc., used	\$1,000.. 1 336 981
Resales	\$1,000.. 25 223
Purchased fuels	\$1,000.. 5 948
Purchased electricity	\$1,000.. 7 300
Contract work	\$1,000.. 3 013
Quantity of electricity purchased for heat and power	1,000 kWh.. 122 594
Quantity of electricity generated less sold for heat and power	1,000 kWh.. -
Total value of shipments	\$1,000.. 1 604 947
Primary products value of shipments	\$1,000.. 1 249 518
Secondary products value of shipments	\$1,000.. 325 068
Total miscellaneous receipts	\$1,000.. 30 361
Value of resales	\$1,000.. 27 191
Contract receipts	\$1,000.. D
Other miscellaneous receipts	\$1,000.. D
Primary products specialization ratio	percent.. 79
Value of primary products shipments made in all industries	\$1,000.. 1 998 984
Value of primary products shipments made in this industry	\$1,000.. 1 249 518
Value of primary products shipments made in other industries	\$1,000.. 749 466
Coverage ratio	percent.. 63
Value added	\$1,000.. 268 567
Total inventories, beginning of year	\$1,000.. 55 408
Finished goods inventories	\$1,000.. 39 460
Work-in-process inventories	\$1,000.. 2 876
Materials and supplies inventories	\$1,000.. 13 072
Total inventories, end of year	\$1,000.. 100 694
Finished goods inventories	\$1,000.. 82 081
Work-in-process inventories	\$1,000.. 2 340
Materials and supplies inventories	\$1,000.. 16 273
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. 201 277
Total capital expenditures (new and used)	\$1,000.. '21 963
Buildings and other structures (new and used)	\$1,000.. '6 048
Machinery and equipment (new and used)	\$1,000.. '15 915
Automobiles, trucks, etc., for highway use	\$1,000.. '757
Computers and peripheral data processing equipment	\$1,000.. '523
All other expenditures for machinery and equipment	\$1,000.. '14 635
Total retirements	\$1,000.. '4 759
Gross value of depreciable assets at end of year	\$1,000.. '218 481
Depreciation charges during year	\$1,000.. '13 010
Total rental payments	\$1,000.. 11 330
Buildings and other structures	\$1,000.. 6 641
Machinery and equipment	\$1,000.. 4 689
Total other expenses ⁴	\$1,000.. 43 918
Response coverage ratio ⁵	percent.. 87
Repair and maintenance services of buildings and/or machinery ⁴	\$1,000.. 5 331
Communications services ⁴	\$1,000.. 334
Legal services ⁴	\$1,000.. 155
Accounting, auditing, and bookkeeping services ⁴	\$1,000.. 292
Advertising and promotional services ⁴	\$1,000.. 318
Expensed computer hardware and supplies and purchased computer services ⁴	\$1,000.. 240
Refuse removal (including hazardous waste) services ⁴	\$1,000.. 2 013
Management consulting and administrative services ⁴	\$1,000.. 597
Taxes and license fees ⁴	\$1,000.. 1 432
All other expenses ⁴	\$1,000.. 33 206

¹For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

⁴Based on Annual Survey of Manufactures (ASM) sample data.

⁵A response coverage ratio is derived for this item by calculating the ratio of the weighted employment (establishment data multiplied by sample weight) for those Annual Survey of Manufactures (ASM) establishments that reported to the weighted total employment for all ASM establishments classified in this industry.

Note 1: The amounts shown for other expenses reflect only those services that establishments purchase from other companies.

Note 2: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 4. Industry Statistics by Employment Size: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Employment size class	E ¹	All establishments ²	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)				
311512, Creamery butter manufacturing											
All establishments	1	35	1 846	66 773	1 338	2 713	45 005	268 567	1 378 465	1 604 947	'21 963
Establishments with—											
1 to 4 employees	9	11	15	453	11	18	314	1 741	11 647	13 374	'294
5 to 9 employees	8	2	a	D	D	D	D	D	D	D	D
10 to 19 employees	5	3	b	D	D	D	D	D	D	D	D
20 to 49 employees	—	8	278	10 131	204	411	6 400	20 261	153 655	173 693	'1 445
50 to 99 employees	5	4	306	10 747	244	500	8 650	57 661	288 029	347 930	'5 302
100 to 249 employees	—	7	1 187	43 194	833	1 702	28 082	180 962	883 054	1 019 797	14 065
250 to 499 employees	—	—	—	—	—	—	—	—	—	—	—
500 to 999 employees	—	—	—	—	—	—	—	—	—	—	—
1,000 to 2,499 employees	—	—	—	—	—	—	—	—	—	—	—
2,500 employees or more	—	—	—	—	—	—	—	—	—	—	—
Administrative records ⁴	9	12	20	650	15	27	465	2 580	17 412	19 978	'439

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1—10 to 19 percent; 2—20 to 29 percent; 3—30 to 39 percent; 4—40 to 49 percent; 5—50 to 59 percent; 6—60 to 69 percent; 7—70 to 79 percent; 8—80 to 89 percent; 9—90 percent or more.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

⁴Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. Data are also included in respective size classes shown.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 5. Industry Statistics by Primary Product Class Specialization: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry or product class code	Industry or primary product class	All establishments ¹	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Number ²	Payroll (\$1,000)	Number ²	Hours (1,000)	Wages (\$1,000)				
311512	Creamery butter manufacturing	35	1 846	66 773	1 338	2 713	45 005	268 567	1 378 465	1 604 947	'21 963
3115120	Creamery butter manufacturing	35	1 846	66 773	1 338	2 713	45 005	268 567	1 378 465	1 604 947	'21 963

¹Includes establishments with payroll at any time during the year.

²Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6a. **Products Statistics: 2002 and 1997**

[Includes quantity and value of products of this industry produced by (1) establishments classified in this industry (primary) and (2) establishments classified in other industries (secondary). Transfers of products of this industry from one establishment of a company to another establishment of the same company (interplant transfers) are also included. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Product code	Product	Number of companies with shipments of \$100,000 or more	Quantity of production for all purposes	Product shipments	
				Quantity	Value (\$1,000)
311512	Creamery butter manufacturing	2002.. N	X	X	1 998 984
	1997.. N	N	X	X	1 636 080
3115120	Creamery butter manufacturing	2002.. N	X	X	1 998 984
	1997.. N	N	X	X	1 636 080
31151201	Creamery butter	2002.. N	X	X	1 946 700
	1997.. N	N	X	X	1 635 473
3115120111	Creamery butter, shipped in bulk (containers more than 3 lb)	2002.. 33	X	^q 760.8	1 011 642
	1997.. 57	57	X	^q 684.3	758 255
3115120121	Creamery butter, shipped in consumer packages (containers 3 lb or less)	2002.. 26	X	^q 685.0	853 505
	1997.. 34	34	X	667.0	805 768
3115120131	Creamery butter, anhydrous milkfat (butteroil)	2002.. 8	X	^p 55.3	81 553
	1997.. 5	5	X	48.6	71 450
3115120Y	Creamery butter manufacturing, nsk, total	2002.. N	X	X	52 284
	1997.. N	N	X	X	607
3115120YWW	Creamery butter manufacturing, nsk, for nonadministrative-record establishments	2002.. N	X	X	32 527
	1997.. N	N	X	X	N
3115120YWY	Creamery butter manufacturing, nsk, for administrative-record establishments	2002.. N	X	X	19 757
	1997.. N	N	X	X	607

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p—10 to 19 percent estimated; q—20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6b. **Product Class Shipments for Selected States: 2002 and 1997**

[Not applicable for this report.]

Table 7. Materials Consumed by Kind: 2002 and 1997

[Includes quantity and cost of materials consumed or put into production by establishments classified only in this industry. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Material code	Material consumed	Quantity	Delivered cost (\$1,000)
311512	Creamery butter manufacturing		
00900001	Total materials .....2002..	X	1 336 981
	.....1997..	X	1 086 005
11212000	Whole milk mil cwt ..2002..	S	277 616
	.....1997..	S	207 621
31151103	Cream mil cwt ..2002..	S	652 265
	.....1997..	S	630 598
31151200	Butter mil lb ..2002..	P209.3	234 789
	.....1997..	110.2	D
31151401	Condensed and evaporated milk mil lb ..2002..	S	24 849
	.....1997..	D	D
001900A1	Packaging paper and plastics film, coated and laminated .....2002..	X	17 718
	.....1997..	X	16 689
32610028	Plastics containers (excluding bags) .....2002..	X	1 772
	.....1997..	X	N
32221001	Paperboard containers, boxes, and corrugated paperboard .....2002..	X	19 249
	.....1997..	X	17 150
00970099	All other materials and components, parts, containers, and supplies .....2002..	X	99 614
	.....1997..	X	78 344
00971000	Materials, ingredients, containers, and supplies, nsk .....2002..	X	9 109
	.....1997..	X	6 379

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.